

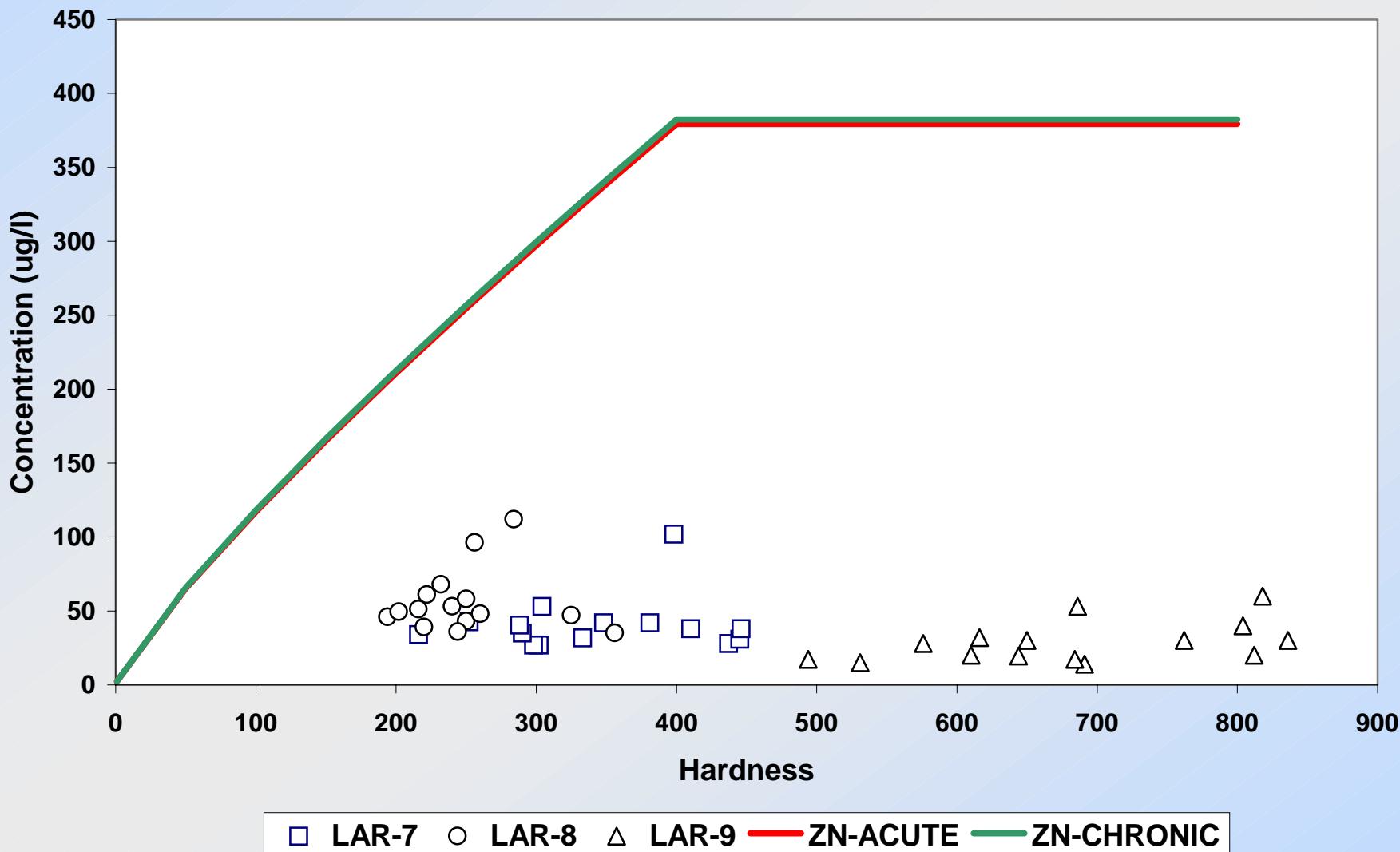
LA River Metals TMDL

*Comments from the
City of Burbank Public Works*

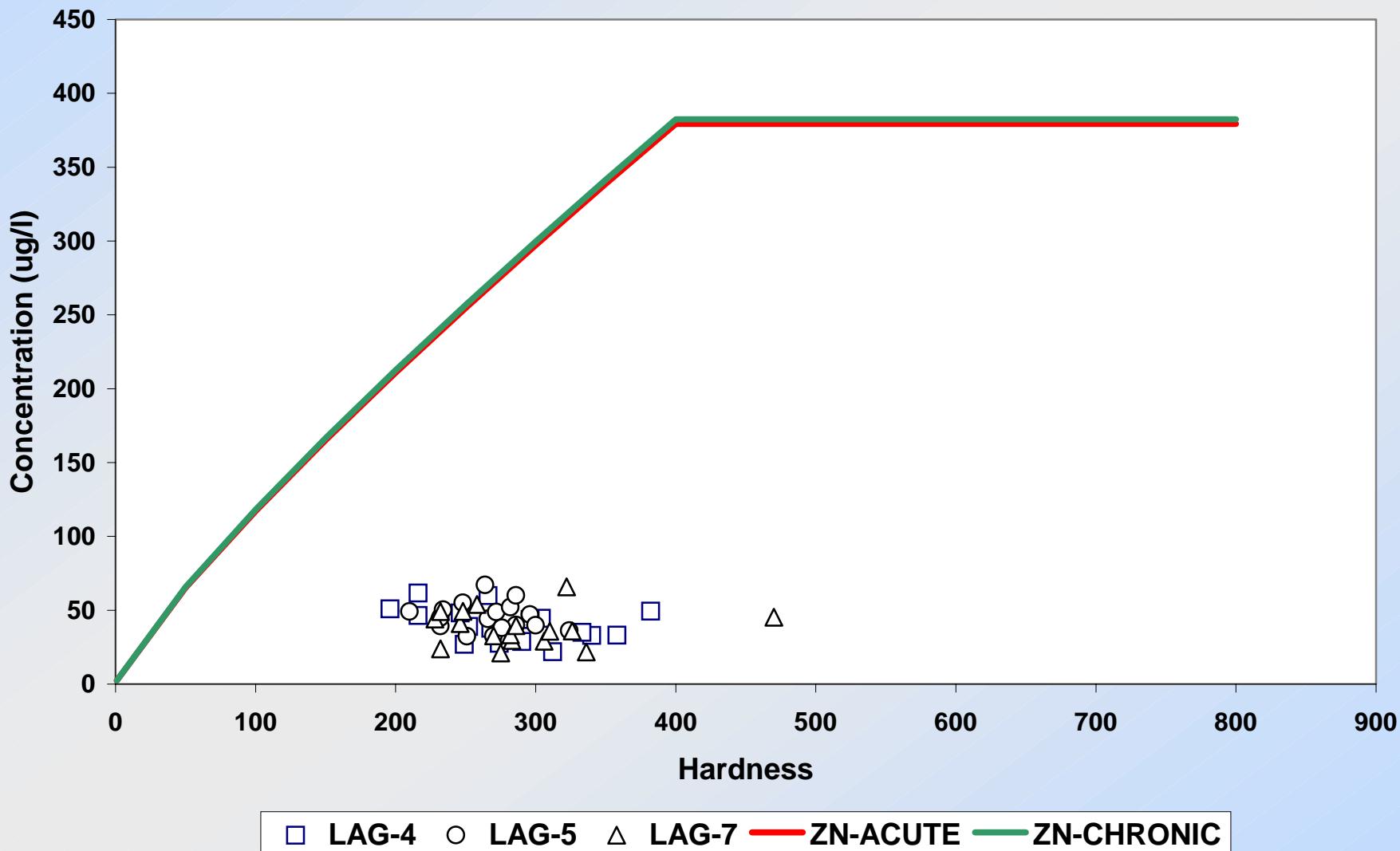
Dry-weather Samples Exceeding Chronic Criteria

Cadmium	1 / 202
Copper	66 / 198
Lead	68 / 195
Zinc	1 / 198

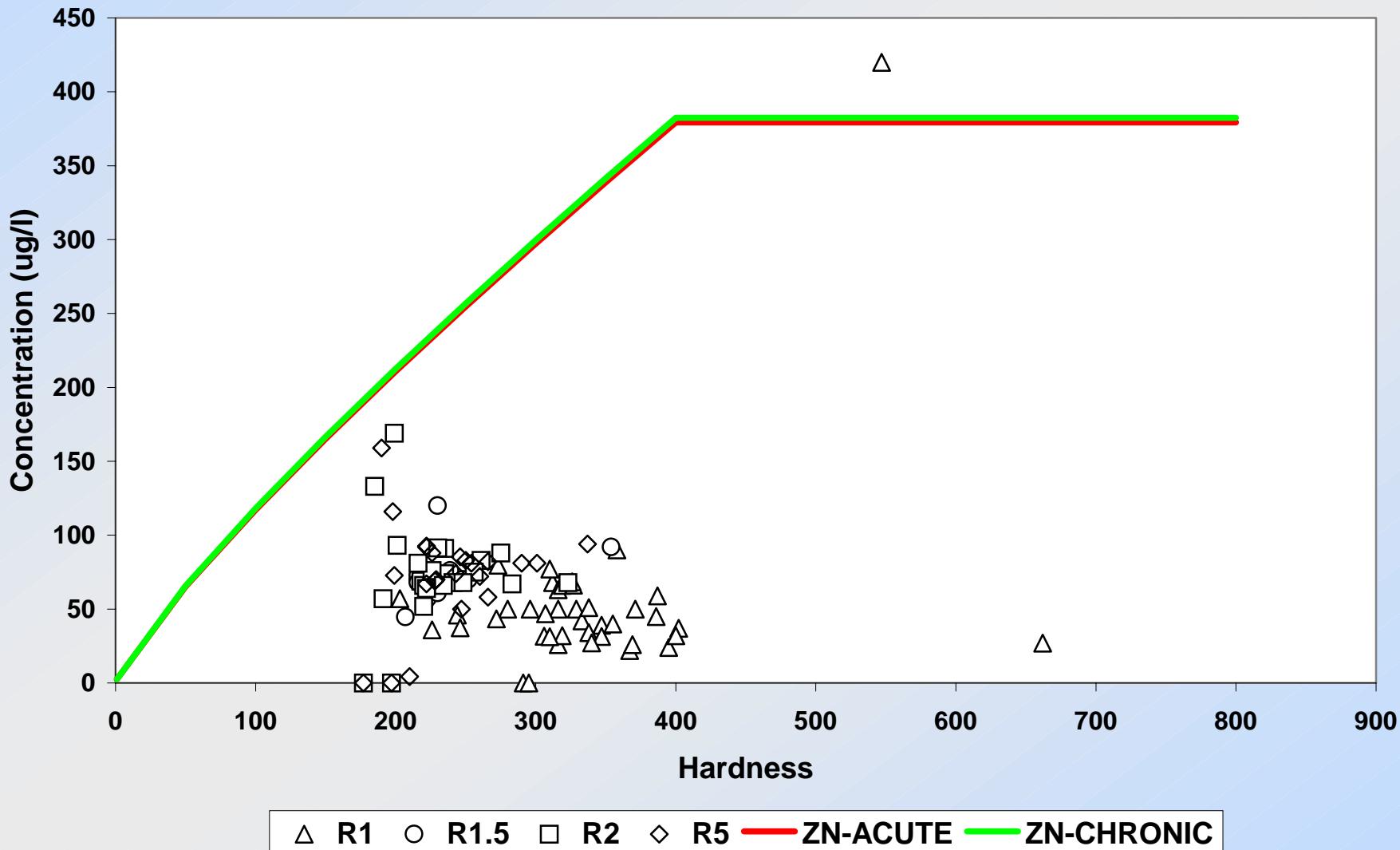
Zinc in LA River near DC Tillman



Zinc in LA River near Glendale



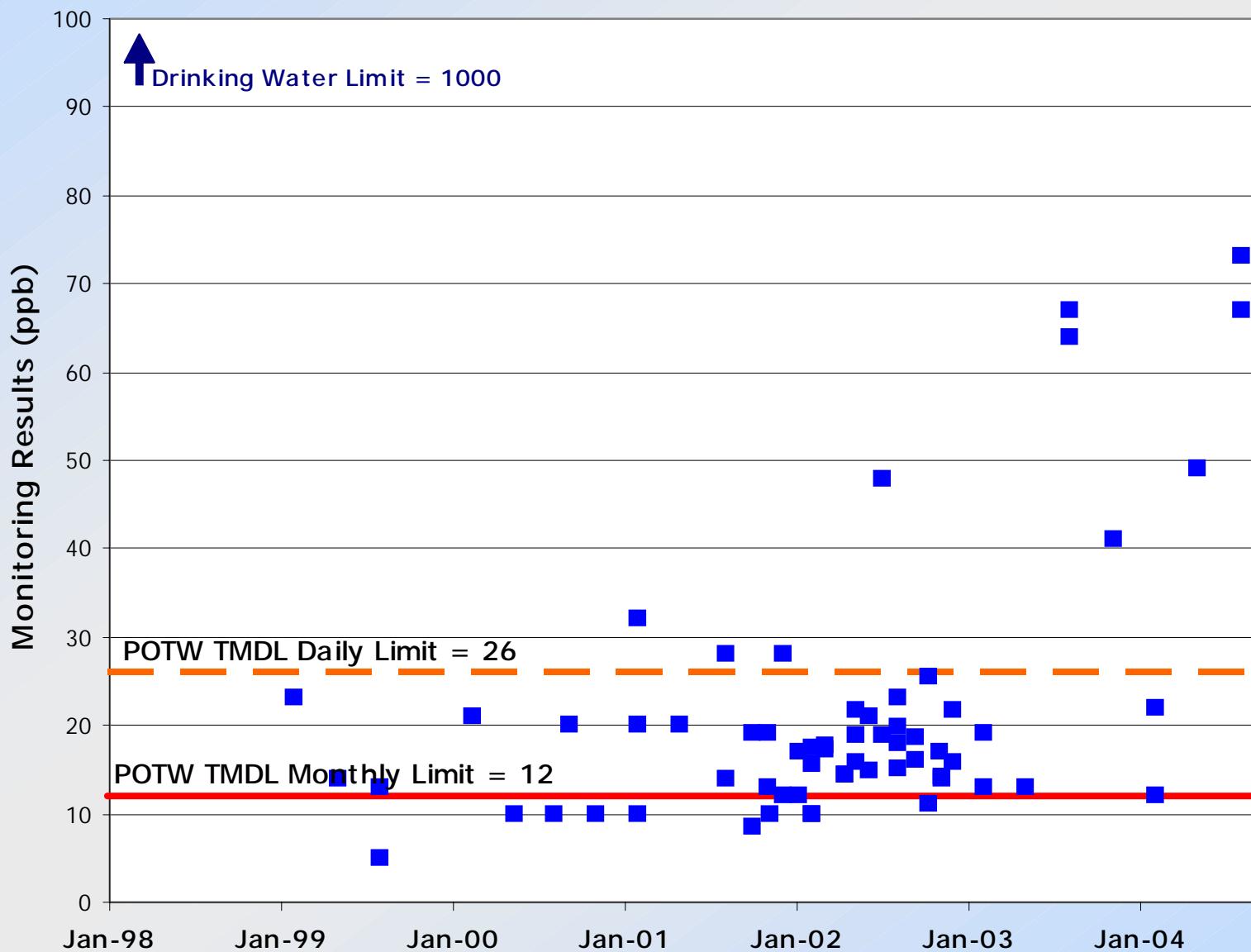
Zinc in Burbank Western Channel near Burbank WRP



Dry-weather Samples Exceeding Chronic Criteria

Cadmium	1 / 202
Copper	66 / 198
Lead	68 / 195
Zinc	1 / 198

Copper Discharge Concentration from the Burbank Water Reclamation Plant



Compliance Strategies

- A Water Effect Ratio Study
 - Determine the actual toxicity of copper in the LA River
- Source Control
- Pollution Prevention
- Advanced Treatment (Reverse Osmosis?)

Recommended Changes

- Remove Cadmium and Zinc from the TMDL
- Include POTWs in the Implementation Strategy, Cost Analysis and the Implementation Schedule
- Allow interim limits until the Water Effects Ratio is completed and source control is given time to work